DERWENT-ACC-NO:

2004-485244

DERWENT-WEEK:

200657

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TITLE:

Durable press finishing method of cellulose

products or

cellulose products mixed with a little

synthetic fiber

INVENTOR: KO, S W; KOH, S W

PATENT-ASSIGNEE: KO S W[KOSWI] , KOH S W[KOHSI]

PRIORITY-DATA: 2001KR-0077381 (December 7, 2001)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE

PAGES MAIN-IPC

KR 490256 B May 17, 2005 N/A

000 D06M 013/00

KR 2003047014 A June 18, 2003 N/A

000 D06M 013/00

APPLICATION-DATA:

PUB-NO APPL-DESCRIPTOR APPL-NO

APPL-DATE

KR 490256B N/A 2001KR-0077381

December 7, 2001

KR 490256B Previous Publ. KR2003047014

N/A

(KR2003047014A) N/A 2001KR-0077381

December 7, 2001

INT-CL (IPC): D06M013/00

ABSTRACTED-PUB-NO: KR2003047014A

BASIC-ABSTRACT:

NOVELTY - A durable press finishing method is characterized by adding a

batching process or a steaming process. The durable press finishing method is

capable of improving the lowering of physical properties and applying to

cellulose products or cellulose products mixed with a little

12/14/2006, EAST Version: 2.1.0.14

synthetic fiber.

DETAILED DESCRIPTION - The durable pressing finishing method of the cellulose

products or the cellulose products mixed with a little synthetic fiber is as

follows: mixing 2-12% of a polymer former such as melamine formaldehyde, 2-12%

of an N-methylol compound such as DMDHEU and 4-20% of a polycarboxylic acid

crosslink agent such as BTCA, citric acid and malic acid; adding a catalyst, a

softener, a permeating agent to the solution to produce a finishing solution;

padding and batching (or steaming) with the finishing solution; and then heating and washing.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: DURABLE PRESS FINISH METHOD CELLULOSE PRODUCT CELLULOSE

PRODUCT

MIX SYNTHETIC

DERWENT-CLASS: All A21 A87 E17 F06

CPI-CODES: A03-A01A; A05-B02; A08-D01; A12-G; E07-D13B; E10-C02A;

E10-C02F;

F03-C04;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2004-180819